

Thursday, May 03, 2012

Attn: Mr. Mike Susca Leggette, Brashears & Graham 6 Executive Drive Farmington CT 06030

Project ID: DELL

Sample ID#s: BB78100 - BB78101, BB78104, BB78106 - BB78111, BB78114, BB78116

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Laboratory Director

NELAC - #NY11301 CT Lab Registration #PH-0618 MA Lab Registration #MA-CT-007 ME Lab Registration #CT-007 NH Lab Registration #213693-A.B NJ Lab Registration #CT-003 NY Lab Registration #11301 PA Lab Registration #68-03530 RI Lab Registration #63 VT Lab Registration #VT11301



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 03, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

Time

6 Executive Drive Farmington CT 06030

<u>Sample Information</u> <u>Custody Information</u> <u>Date</u>

Matrix: SOLID Collected by: 04/26/12 14:53 Location Code: LBG-FARM Received by: SW 04/27/12 14:34

Rush Request: Standard Analyzed by: see "By" below

P.O.#: SDG ID: GBB78100

Phoenix ID: BB78100

Project ID: DELL

Client ID: 4D 0.25-0.5

| Parameter | Result | RL | Units | Date | Time | Ву | Reference |
|----------------------------|-----------|-----|-------|----------|------|-----|------------|
| Percent Solid | 97 | | % | 04/30/12 | | JL | E160.3 |
| Soxhlet Extraction for PCB | Completed | | | 04/27/12 | | */* | SW3540C |
| PCB (Soxhlet) | | | | | | | |
| PCB-1016 | ND | 330 | ug/Kg | 05/01/12 | | МН | 3540C/8082 |
| PCB-1221 | ND | 330 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1232 | ND | 330 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1242 | ND | 330 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1248 | ND | 330 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1254 | 1200 | 330 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1260 | ND | 330 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1262 | ND | 330 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1268 | ND | 330 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| QA/QC Surrogates | | | | | | | |
| % DCBP | 64 | | % | 05/01/12 | | MH | 30 - 150 % |
| % TCMX | 77 | | % | 05/01/12 | | MH | 30 - 150 % |

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Client ID: 4D 0.25-0.5

Parameter Result RL Units Date Time By Reference

Comments:

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Phyllis Shiller, Laboratory Director

May 03, 2012

Reviewed and Released by: Bobbi Aloisa, Vice President

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Analysis Report

May 03, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: SOLID

Location Code: LBG-FARM Standard

Rush Request:

P.O.#:

Custody Information

Collected by: Received by:

SW

04/26/12

14:54

04/27/12

Date

14:34

Time

Analyzed by: see "By" below

Laboratory Data

SDG ID: GBB78100

Phoenix ID: BB78101

DELL Project ID:

4D 0.5-0.75 Client ID:

| Parameter | Result | RL | Units | Date | Time | Ву | Reference |
|----------------------------|-----------|-----|-------|----------|------|-----|------------|
| Percent Solid | 94 | | % | 04/30/12 | | JL | E160.3 |
| Soxhlet Extraction for PCB | Completed | | | 04/27/12 | | */* | SW3540C |
| PCB (Soxhlet) | | | | | | | |
| PCB-1016 | ND | 340 | ug/Kg | 05/01/12 | | МН | 3540C/8082 |
| PCB-1221 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1232 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1242 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1248 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1254 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1260 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1262 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1268 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| QA/QC Surrogates | | | | | | | |
| % DCBP | 89 | | % | 05/01/12 | | MH | 30 - 150 % |
| % TCMX | 85 | | % | 05/01/12 | | MH | 30 - 150 % |

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Client ID: 4D 0.5-0.75

Parameter Result RL Units Date Time By Reference

Comments:

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Analysis Report

May 03, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information Custody Information Matrix:

SOLID Collected by:

Received by: SW 04/26/12 04/27/12

Date

Time 15:04 14:34

Location Code: Rush Request:

LBG-FARM Standard

Analyzed by: see "By" below

P.O.#:

Laboratory Data

SDG ID: GBB78100 Phoenix ID: BB78104

DELL Project ID: 4D 5-6 Client ID:

| Parameter | Result | RL | Units | Date | Time | Ву | Reference |
|----------------------------|-----------|-----|-------|----------|------|-----|------------|
| Percent Solid | 88 | | % | 04/30/12 | | JL | E160.3 |
| Soxhlet Extraction for PCB | Completed | | | 04/27/12 | | */* | SW3540C |
| PCB (Soxhlet) | | | | | | | |
| PCB-1016 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1221 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1232 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1242 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1248 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1254 | 410 | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1260 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1262 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1268 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| QA/QC Surrogates | | | | | | | |
| % DCBP | 68 | | % | 05/01/12 | | MH | 30 - 150 % |
| % TCMX | 74 | | % | 05/01/12 | | MH | 30 - 150 % |

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Client ID: 4D 5-6

Parameter Result RL Units Date Time By Reference

Comments:

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Analysis Report

May 03, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: SOLID

Location Code: LBG-FARM Rush Request: Standard

P.O.#:

<u>Custody Information</u>

Collected by: Received by:

SW

04/26/12

Date

<u>Time</u> 15:06

04/27/12

14:34

Analyzed by: see "By" below

Laboratory Data

SDG ID: GBB78100

Phoenix ID: BB78106

Project ID: DELL
Client ID: 4D 7-8

| Parameter | Result | RL | Units | Date | Time | Ву | Reference |
|----------------------------|-----------|-----|-------|----------|------|-----|------------|
| Percent Solid | 90 | | % | 04/30/12 | | JL | E160.3 |
| Soxhlet Extraction for PCB | Completed | | | 04/27/12 | | */* | SW3540C |
| PCB (Soxhlet) | | | | | | | |
| PCB-1016 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1221 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1232 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1242 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1248 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1254 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1260 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1262 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1268 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| QA/QC Surrogates | | | | | | | |
| % DCBP | 96 | | % | 05/01/12 | | MH | 30 - 150 % |
| % TCMX | 87 | | % | 05/01/12 | | MH | 30 - 150 % |

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Client ID: 4D 7-8

Parameter Result RL Units Date Time By Reference

Comments:

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Analysis Report

May 03, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID**

Location Code: LBG-FARM Standard

Rush Request:

P.O.#:

Custody Information Collected by:

Received by:

SW

04/26/12

15:24 14:34

Time

04/27/12

Date

Analyzed by: see "By" below

Laboratory Data

SDG ID: GBB78100

Phoenix ID: BB78107

DELL Project ID:

B-119 1.5-2 Client ID:

| Parameter | Result | RL | Units | Date | Time | Ву | Reference |
|----------------------------|-----------|-----|-------|----------|------|-----|------------|
| Percent Solid | 92 | | % | 04/30/12 | | JL | E160.3 |
| Soxhlet Extraction for PCB | Completed | | | 04/27/12 | | */* | SW3540C |
| PCB (Soxhlet) | | | | | | | |
| PCB-1016 | ND | 340 | ug/Kg | 05/01/12 | | МН | 3540C/8082 |
| PCB-1221 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1232 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1242 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1248 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1254 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1260 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1262 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1268 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| QA/QC Surrogates | | | | | | | |
| % DCBP | 98 | | % | 05/01/12 | | MH | 30 - 150 % |
| % TCMX | 87 | | % | 05/01/12 | | MH | 30 - 150 % |

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Client ID: B-119 1.5-2

Parameter Result RL Units Date Time By Reference

Comments:

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May 03, 2012

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Analysis Report

May 03, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

SOLID

Location Code: LBG-FARM

Rush Request: Standard

P.O.#:

Matrix:

<u>Custody Information</u>

Laboratory Data

Collected by: Received by:

Analyzed by:

SW

see "By" below

04/26/12

Date

15:25

Time

04/27/12

14:34

SDG ID: GBB78100

Phoenix ID: BB78108

Project ID: DELL

Client ID: B-119 2-3

| Parameter | Result | RL | Units | Date | Time | Ву | Reference |
|----------------------------|-----------|-----|-------|----------|------|-----|------------|
| Percent Solid | 90 | | % | 04/30/12 | | JL | E160.3 |
| Soxhlet Extraction for PCB | Completed | | | 04/27/12 | | */* | SW3540C |
| PCB (Soxhlet) | | | | | | | |
| PCB-1016 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1221 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1232 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1242 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1248 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1254 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1260 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1262 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1268 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| QA/QC Surrogates | | | | | | | |
| % DCBP | 90 | | % | 05/01/12 | | MH | 30 - 150 % |
| % TCMX | 85 | | % | 05/01/12 | | MH | 30 - 150 % |

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Client ID: B-119 2-3

Parameter Result RL Units Date Time By Reference

Comments:

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May 03, 2012

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Analysis Report

May 03, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: SOLID

Location Code: LBG-FARM Standard

Rush Request:

P.O.#:

Custody Information

Collected by:

Analyzed by:

Received by: SW

see "By" below

Laboratory Data

SDG ID: GBB78100

Time

15:26

14:34

Phoenix ID: BB78109

Date

04/26/12

04/27/12

DELL Project ID:

B-119 3-4 Client ID:

| Parameter | Result | RL | Units | Date | Time | Ву | Reference |
|--|-----------------|-----|-------|----------------------|------|-----------|-------------------|
| Percent Solid Soxhlet Extraction for PCB | 90 Completed | | % | 04/30/12 04/27/12 | | JL */* | E160.3 SW3540C |
| PCB (Soxhlet) | | | | | | | |
| PCB-1016 | ND | 360 | ug/Kg | 05/01/12 | | МН | 3540C/8082 |
| PCB-1221 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1232 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1242 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1248 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1254 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1260 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1262 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1268 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| QA/QC Surrogates | | | | | | | |
| % DCBP | 96 | | % | 05/01/12 | | MH | 30 - 150 % |
| % TCMX | 84 | | % | 05/01/12 | | MH | 30 - 150 % |
| | | | | | | | |

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Client ID: B-119 3-4

Parameter Result RL Units Date Time By Reference

Comments:

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Analysis Report

May 03, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: SOLID

Location Code: LBG-FARM

Rush Request: Standard

P.O.#:

Custody Information
Collected by:

Received by: SW

V

04/26/12 15:35

04/27/12

Date

14:34

Time

see "By" below

Laboratory Data

Analyzed by:

SDG ID: GBB78100

Phoenix ID: BB78110

Project ID:

DELL

Client ID:

1C 0.25-0.5

| Parameter | Result | RL | Units | Date | Time | Ву | Reference |
|----------------------------|-----------|-----|-------|----------|------|-----|------------|
| Percent Solid | 96 | | % | 04/30/12 | | JL | E160.3 |
| Soxhlet Extraction for PCB | Completed | | | 04/27/12 | | */* | SW3540C |
| PCB (Soxhlet) | | | | | | | |
| PCB-1016 | ND | 340 | ug/Kg | 05/01/12 | | МН | 3540C/8082 |
| PCB-1221 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1232 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1242 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1248 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1254 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1260 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1262 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1268 | ND | 340 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| QA/QC Surrogates | | | | | | | |
| % DCBP | 88 | | % | 05/01/12 | | MH | 30 - 150 % |
| % TCMX | 81 | | % | 05/01/12 | | МН | 30 - 150 % |

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Client ID: 1C 0.25-0.5

Parameter Result RL Units Date Time By Reference

Comments:

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Analysis Report

May 03, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information Co

Matrix: SOLID
Location Code: LBG-FARM

Rush Request: Standard

P.O.#:

Custody Information
Collected by:

Received by: SW

Laboratory Data

Analyzed by:

see "By" below

04/26/12

Date

15:36

Time

04/27/12 14:34

SDG ID: GBB78100 Phoenix ID: BB78111

Project ID: DELL

Client ID: 1C 0.5-0.75

| Parameter | Result | RL | Units | Date | Time | Ву | Reference |
|----------------------------|-----------|-----|-------|----------|------|-----|------------|
| Percent Solid | 95 | | % | 04/30/12 | | JL | E160.3 |
| Soxhlet Extraction for PCB | Completed | | | 04/27/12 | | */* | SW3540C |
| PCB (Soxhlet) | | | | | | | |
| PCB-1016 | ND | 330 | ug/Kg | 05/01/12 | | МН | 3540C/8082 |
| PCB-1221 | ND | 330 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1232 | ND | 330 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1242 | ND | 330 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1248 | ND | 330 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1254 | ND | 330 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1260 | ND | 330 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1262 | ND | 330 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1268 | ND | 330 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| QA/QC Surrogates | | | | | | | |
| % DCBP | 97 | | % | 05/01/12 | | MH | 30 - 150 % |
| % TCMX | 88 | | % | 05/01/12 | | МН | 30 - 150 % |

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Client ID: 1C 0.5-0.75

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Analysis Report

May 03, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:04/26/1215:43

Location Code: LBG-FARM Received by: SW 04/27/12

Rush Request: Standard Analyzed by: see "By" below P.O.#:

<u>Laboratory Data</u> SDG ID: GBB78100

Phoenix ID: BB78114

14:34

Project ID: DELL
Client ID: 1C 5-6

| Parameter | Result | RL | Units | Date | Time | Ву | Reference |
|----------------------------|-----------|-----|-------|----------|------|-----|------------|
| Percent Solid | 91 | | % | 04/30/12 | | JL | E160.3 |
| Soxhlet Extraction for PCB | Completed | | | 04/27/12 | | */* | SW3540C |
| PCB (Soxhlet) | | | | | | | |
| PCB-1016 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1221 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1232 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1242 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1248 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1254 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1260 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1262 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1268 | ND | 360 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| QA/QC Surrogates | | | | | | | |
| % DCBP | 96 | | % | 05/01/12 | | MH | 30 - 150 % |
| % TCMX | 86 | | % | 05/01/12 | | MH | 30 - 150 % |

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Project ID: DELL Phoenix I.D.: BB78114
Client ID: 1C 5-6

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis/Shiller, Laboratory Director

May 03, 2012

Reviewed and Released by: Bobbi Aloisa, Vice President

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 03, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID**

Location Code: LBG-FARM Standard

Rush Request:

P.O.#:

Custody Information

Collected by: Received by:

SW

04/26/12

15:45

04/27/12

Date

14:34

Time

Analyzed by: see "By" below

Laboratory Data

SDG ID: GBB78100 Phoenix ID: BB78116

DELL Project ID: 1C 7-8 Client ID:

| Parameter | Result | RL | Units | Date | Time | Ву | Reference |
|----------------------------|-----------|-----|-------|----------|------|-----------|------------|
| Percent Solid | 89 | | % | 04/30/12 | | JL */* | E160.3 |
| Soxhlet Extraction for PCB | Completed | | | 04/27/12 | | */* | SW3540C |
| PCB (Soxhlet) | | | | | | | |
| PCB-1016 | ND | 370 | ug/Kg | 05/01/12 | | МН | 3540C/8082 |
| PCB-1221 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1232 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1242 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1248 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1254 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1260 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1262 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| PCB-1268 | ND | 370 | ug/Kg | 05/01/12 | | MH | 3540C/8082 |
| QA/QC Surrogates | | | | | | | |
| % DCBP | 99 | | % | 05/01/12 | | MH | 30 - 150 % |
| % TCMX | 87 | | % | 05/01/12 | | MH | 30 - 150 % |

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Client ID: 1C 7-8

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis/Shiller, Laboratory Director

May 03, 2012

Reviewed and Released by: Bobbi Aloisa, Vice President

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QA/QC Report

May 03, 2012

QA/QC Data

SDG I.D.: GBB78100

| Parameter | Blank | LCS % | LCSD % | LCS RPD | MS % | MSD % | MS RPD | Rec Limits | RPD Limits |
|--|-------|--------------------|-----------|------------|---------|----------|-----------|---------------|---------------|
| QA/QC Batch 199537, QC BB78110, BB78111, BB78 Polychlorinated Biph | • | 100, BB78101, BB78 | 3104, B | B78106 | , BB78 | 107, BE | 378108, | BB78109 |), |
| PCB-1016 | ND | 84 | 89 | 5.8 | | | | 40 - 140 | 30 |
| PCB-1221 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1232 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1242 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1248 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1254 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1260 | ND | 79 | 84 | 6.1 | | | | 40 - 140 | 30 |
| PCB-1262 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1268 | ND | | | | | | | 40 - 140 | 30 |
| % DCBP (Surrogate Rec) | 101 | 80 | 91 | 12.9 | | | | 30 - 150 | 30 |
| % TCMX (Surrogate Rec) | 82 | 66 | 72 | 8.7 | | | | 30 - 150 | 30 |

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis Shiller, Laboratory Director

May 03, 2012

Thursday, May 03, 2012

Requested Criteria: GAM, GBM, I/C, RC

Sample Criteria Exceedences Report

GBB78100

| | | | | | | 00070100 | | | | | Factored | |
|---------|----------|------------|-----------------|----------|----|---------------------------|-----------------|--------|-----|----------|----------|----------|
| | | | | Criteria | | | | _ | | Factored | RL | Analysis |
| SampNo | LocCode | Acode | Phoenix Analyte | Units | ST | State Category | Criteria Name | Result | RL | Criteria | Criteria | Units |
| BB78100 | LBG-FARM | \$PCB_SOXR | PCB-1254 | mg/kg | СТ | Pesticides, Pcb's, Tph, A | RES DEC (mg/kg) | 1200 | 330 | 1000 | 1000 | ug/Kg |

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Page 1 of 1

Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. Client: LBG-FARM Project Location: DELL **Project Number:** Laboratory Sample ID(s): BB78100, BB78101, BB78102, BB78103, BB78104, BB78105, BB78106, BB78107, BB78108, BB78109, BB78110, BB78111, BB78112, BB78113, BB78114, BB78115, BB78116 **Sampling Date(s):** 4/26/2012 **RCP Methods Used:** 1311/1312 6010 7000 7196 ☐ EPH TO15 7470/7471 ✔ 8082 8270 ☐ ETPH 9010/9012 ☐ VPH 8260 8151 For each analytical method referenced in this laboratory report package, were all ✓ Yes □ No specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP methodspecific Reasonable Confidence Protocol documents? Were the method specified preservation and holding time requirements met? 1a. ✓ Yes □ No EPH and VPH methods only: Was the VPH or EPH method conducted without 1b. ☐ Yes ☐ No **✓** NA significant modifications (see section 11.3 of respective RCP methods) 2. Were all samples received by the laboratory in a condition consistent with that ✓ Yes No described on the associated Chain-of-Custody document(s)? Were samples received at an appropriate temperature (< 6 Degrees C)? 3. ✓ Yes □ No \square NA Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol 4. ✓ Yes □ No documents achieved? Were reporting limits specified or referenced on the chain-of-custody? 5a. ✓ Yes □ No Were these reporting limits met? 5b. ✓ Yes □ No \square NA For each analytical method referenced in this laboratory report package, were results 6. ✓ Yes □ No \square NA reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents? Are project-specific matrix spikes and laboratory duplicates included in the data set? ☐ Yes ✓ No \square NA Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. Date: Thursday, May 03, 2012 Malaylor Authorized Printed Name: Maryam Taylor Signature:

Position: Project Manager



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

May 03, 2012

SDG I.D.: GBB78100

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd6 05/01/12-1 (BB78100, BB78101, BB78104, BB78106, BB78107, BB78108,

BB78109, BB78110, BB78111, BB78114, BB78116)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn Position: Chemist Date: 5/1/2012

QC (Batch Specific)

----- Sample No: BB78097, QA/QC Batch: 199537 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

SHOP BLOOK Õ NJ Hazsite EDD Phoenix Std Report NJ Reduced Deliv. ŏ (860) 678-0606 (860) 678-0404 P_pd Data Package Data Format

Excel
PDF
GIS/Key GIS/Key EQuÍS ☐ ASP-A Other Pelnsid dos. Temp Data Delivery: Project P.O: Fax #: Phone #: Roy Bugues is Email: iligiloo jis jot MCP Certification MWRA eSMART Fax #: 占 | MA | MCP C | GW-1 | GW-2 | GW-2 | GW-3 | G Other S-2 S-3 S-3 State where samples were collected: GB Mobility
SW Protection
Res. DEC East Middle Tumpike, P.O. Box 370, Manchester, CT 06040 Email: info@phoenixlabs.com Fax (860) 645-0823 Res. Criteria GW Protect GA Mobility CT/RI NRCP Cert Ind. DEC Other CHAIN OF CUSTODY RECORD Client Services (860) 645-8726 Mike Susca, LBG Mike Susca, LBG * SURCHARGE APPLIES Turnaround: 1 Day*
2 Days*
3 Days*
Standard Other DELL Time: Invoice to: Report to: Gelly os seco Analysis Request Project: Please freeze all held samples. Held samples may be analyzed for PCBs × X × X X × 1/21/ الحيح 328 Date: मठम 150C Sampled 250 アジン 1451 8571 707 15051 5251 Z Z 4/26/2012 4/26/2012 4/26/2012 4/26/2012 4/26/2012 4/26/2012 4/26/2012 4/26/2012 Date Sampled 4/26/2012 4/26/2012 4/26/2012 4/26/2012 Client Sample - Information - Identification O=oil X=other Leggette, Brashears & Graham, Inc. Sample Matrix S S S S S S S S S S S S Environmental Laboratories, Inc. S=soil/solid A=air 6 Executive Drive Suite 109 Comments, Special Requirements or Regulations: 5.0-22.0 Ascepted by 51.0-5.0 Farmington, CT 06032 0.0.0.15 70-520 Customer Sample 3-4 WW≔wastewater SL=sludge Identification 5-6 2 7 51-2 11-119 511-8 40 pending initial results. Ŝ S 7 9 3 40 <u>Matrix Code:</u> DW=drinking water GW≔groundwater 5 Q C 00/ Customer: Address: O Phoenix Sample # 0 Sampler's Signature &80 80

CHAIN OF CUSTODY RECORD

Pg. (C of . 10

Data Delivery:

Email:

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040 Email: info@phoenixlabs.com Fax (860) 645-0823

| Fax (860) 645-0823 | 645-8726 |
|---|--------------------------------|
| nail: info@phoenixlabs.com Fax (860) 645-0823 | Client Services (860) 645-8726 |

| Customer: | Leggette, Brashears & Graham, Inc. | iraham, Ir | <u>5</u> . | | Project: | ot: | | | Pro | Project P.O: | | |
|---|---|------------------------|-----------------|----------|---------------------|-------|--|--|--|--|-----------------------|------------|
| Address: | 6 Executive Drive Suite 109 | 109 | | | Report to: | | Mike Susca, LBG | (D | Pho | Phone #: | (860) 678-0404 | 104 |
| | Farmington, CT 06032 | | | | Invoice to: | | Mike Susca, LBG | (1) | Fax #: | # | (860) 678-0606 | 906 |
| Sampler's Signature | Client Sample - Information - Identification | - Identifica | ttion Date: | | Analysis Request | st is | | | ************************************** | The state of the s | | Nago i |
| Matrix Code: DW=drinking water GW=groundwater | er WW=wastewater S=soil/solid SL=sludge A=air | solid O=oil X=other | her | | 1911 | | | | | | | |
| Phoenix Sample # | Customer Sample Identification | Sample Matrix | Date Sampled | Time | | | \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | \$ 105 105 105 105 105 105 105 105 105 105 | 18945 C | | ACTIONS |
| 2112 | 16 1-2 | S | 4/26/2012 | 1531 | × | i | | | 1 | | | |
| 78113 | (C 4-5 | S | 4/26/2012 | 1538 | × | | | | - | | | |
| 78119 | 10 5-6 | S | 4/26/2012 | 1543 | X | | | | - | | | |
| 78115 | (-9) | တ | 4/26/2012 | 15-44 | X | | | | - | | | |
| 41187 | 8-1 7 | S | 4/26/2012 | | × | | | | - | | | |
| | | S | 4/26/2012 | | | | | | - | | | |
| | | S | 4/26/2012 | | | | | | - | | | |
| | | S | 4/26/2012 | | | | | | - | | | |
| | | S | 4/26/2012 | | | | | | - | | | |
| | | S | 4/26/2012 | | | | | | - | | | |
| | | S | 4/26/2012 | | | | | | - | | | |
| | | S | 4/26/2012 | | | | | | - | | | |
| Relinduished by | Accepted by: | | | Date: | | Time: | Turnaround: | CT/RI | MA | | Data Format | |
| (Jahl) De | | | (| 7//- | 21/12 | 25) | 1 Day* | K RCP Cert | MCP Certification | cation | - S | |
| | 1 Callers | A | $\overline{}$ | | 7/4/2 | 14:34 | 2 Days* | GA Mobility | 6W-2 | | GIS/Key | |
| <i>\</i> | | | | | • | ` | Standard | SW Protection | S-W-3 | | Other | |
| Comments, Specia | Comments, Special Requirements or Regulations: | ons: | | | | | | | S-5 | | Data Backage | |
| Please freeze | Please freeze all held samples. Held samples may be a | d sample | s may be | analyzec | nalyzed for PCBs | ્ ક | APPLIES | | MWRA eSMART | 1ART | ASP-A | : : |
| penaing initial results. | results. | - | | | | | | Orner | Other | | I NJ Reduced Deliv. * | d Deliv. * |

Data Package

ASP-A

N Reduced Deliv. *

| NJ Hazsite ⊏ບບ | Phoenix Std Report | Other

5

State where samples were collected: